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The Honorable Spencer Abraham  
Secretary of Energy  
Department of Energy  
1000 Independence Ave. SW  
Washington, DC 20585

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OCT 30 2001

Dear Mr. Secretary,

The Department of Energy reached a major milestone in its mission to develop an underground disposal facility for commercial used nuclear fuel and high-level radioactive waste when it issued its preliminary site suitability evaluation.

This document is the culmination of nearly two decades of scientific and environmental study. It provides a sound scientific foundation for your decision to recommend Yucca Mountain as a repository site. This compilation of scientific and engineering data about Yucca Mountain fulfills a specific requirement of the Nuclear Waste Policy Act for the Energy Department to provide scientific information on those issues being considered prior to recommending a repository site.

The Energy Department and its teams of scientists from the national laboratories and the U.S. Geological Survey have found no evidence to disqualify Yucca Mountain as a site for a permanent repository. Moreover, this research has been continually reviewed by regulatory, advisory and scientific peer groups, such as the Nuclear Regulatory Commission, the Nuclear Waste Technical Review Board, and the Advisory Committee on Nuclear Waste.

The development of a repository is the safest and most economical way to dispose of used fuel rods from commercial nuclear power plants and radioactive waste from the nation's defense activities. The draft environmental impact statement for Yucca Mountain showed that transportation can be safely conducted and is a much better option than continuing to store used fuel at more than 70 sites around the country. The outstanding record of safety spanning nearly 3,000 shipments of used fuel since the mid-1960s strengthens this approach.

Mr. Secretary, consumers have committed \$17 billion solely for the federal government's nuclear waste management program and the program cannot be delayed further. As a consumer of electricity from Entergy's nuclear power plants, I encourage you to designate Yucca Mountain as the nation's repository for used nuclear fuel and forward your recommendation to the President for action.

Sincerely,



L. Alan Smith  
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Brandon, MS 39047